## Abstract of the Disclosure

Device and method for positioning of a moving object in a monitorable region (4) using a stationary monitoring system and a transponder (3) attached to the moving object. Furthermore, the monitoring system contains at least two sensor units (2) and an analysis unit (1), which allow distance values (Dx) to be established using travel time measurement of ultrasound signals (US) and positioning to be performed therefrom.

(Figure 1)